

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-19. (Cancelled).

20. (Currently amended): A method for producing a bow speed specific sight pin block for use in an archery bow comprising the steps of:

- a. determining the bow speed;
- b. firing the bow a first predetermined distance and determining a first location on the pin block for a first opening in which a first sight pin will be located to indicate the first predetermined distance;
- c. providing a first opening in the first location of said pin block;
- d. firing the bow at least a second predetermined distance and determining at least a second location in the pin block for a at least a second opening in which a second sight pin will be located to indicate the at least second predetermined distance; and
- e. providing at least a second opening in the at least second location of said pin block.

21. (Previously Presented): A method for producing a bow speed specific sight pin block as recited in claim 20 and further including the step of transferring the sight pin block to a bow of the same known bow speed and whereby when placed in the bow of the same known bow

speed only a single sight pin will have to be manually positioned to indicate its specific arrow flight range without any of the other sight pins having to be manually positioned to indicate their respective arrow flight range.

22. (New): A method for producing a bow speed specific sight pin block as recited in claim 21, wherein said transferring includes placement of the bow speed specific sight pin block in an opening in the bow riser.

23. (New): A method for producing a bow speed specific sight pin block as recited in claim 22, wherein the bow speed specific sight pin block includes a wedge which engages a wall in the opening in the bow riser.

24. (New): A method for producing a bow speed specific sight pin block as recited in claim 20, further comprising the step of locating the first sight pin in the first opening in the pin block.

25. (New): A method for producing a bow speed specific sight pin block as recited in claim 24, further comprising the step of locating the second sight pin in the second opening in the pin block.

26. (New): A method for producing a bow speed specific sight pin block as recited in claim 20, further comprising the steps of:

- a. firing the bow a third predetermined distance and determining a third location on the pin block for a third opening in which a third sight pin will be located to indicate the third predetermined distance;
- b. providing a third opening in the third location of said pin block;

27. (New): A method for producing a bow speed specific sight pin block as recited in claim 26, further comprising the step of locating the third sight pin in the third opening in the pin block.

28. (New): A method for producing a bow speed specific sight pin block as recited in claim 20, further comprising the steps of:

- a. firing the bow a plurality of predetermined distances and determining a plurality of locations on the pin block for a plurality of openings in which a plurality of sight pins will be located to indicate the plurality of predetermined distances; and,
- b. providing a plurality of openings in the plurality of locations of said pin

block.

29. (New): A method for producing a bow speed specific sight pin block as recited in claim 28, further comprising the step of locating a plurality of sight pins in the plurality of openings in the pin block.